# Mountain Weather Forecast

## South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Thursday 17 Feb 2022 until 23:59 on Friday 18 Feb 2022

Forecast Issued on Wednesday 16 Feb 2022 at 15:17 by Met Office Aberdeen

**Confidence:** High for unsettled weather pattern to continue over next few days. Lower confidence on how far north the snow spreads on Friday and lower confidence for a window of drier, brighter, less windy weather Saturday.

**Headline for Thursday 17 Feb 2022:** Cold and windy with sunshine and scattered snow showers, these mainly in southwest of area.

**Mountain weather hazards on Thursday 17 Feb 2022**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>Low Likelihood |
| **Gales**<br>High Likelihood | **Severe chill effect**<br>High Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

**Weather and chance of precipitation 800m**

| Time | | | | | | | |
|---|---|---|---|---|---|---|---|
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Light snow | Light snow | Partly cloudy (night) | Sunny intervals | Light snow showers | Sunny intervals | Partly cloudy (night) | Clear night |
| Precipitation probability | | | | | | | |
| 50% | 30% | 20% | 20% | 30% | 20% | 20% | <05% |

**Forecast for Thursday 17 Feb 2022**

**Weather:** Overnight snow giving way to sunny intervals and snow showers on Thursday. Showers will be most frequent over Perthshire hills during the morning. Mostly dry with more sunshine over eastern Cairngorms, Aberdeenshire and Angus hills, and showers fewer elsewhere during afternoon.

**Chance of cloud-free hill tops above 800m:** 80% best in northeast

**Low Cloud and visibility:** Very good between the showers with occasional cloud cover about 800m. Brief deteriorations to very poor visibility, especially in southwest of area as showers pass by with clouds lowering 600m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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# Mountain Weather Forecast

**Forecast for Thursday 17 Feb 2022**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 30/37 W | 30/39 W | 40/51 W | 50/63 W | 49/63 W | 48/62 W | 42/53 W | 34/43 SW | 24/30 SW |
| **900** | 21/29 W | 22/30 W | 29/41 W | 36/48 W | 36/50 W | 34/48 W | 29/40 W | 22/32 SW | 16/23 SW |
| **600** | 14/26 W | 15/27 W | 21/37 W | 25/44 W | 26/45 W | 24/43 W | 20/37 W | 15/29 SW | 11/20 SW |
| **300** | 7/20 W | 10/23 W | 12/28 W | 17/37 W | 20/42 W | 19/39 W | 13/30 W | 10/24 W | 7/17 W |
| **Glen** | 7/16 W | 10/23 W | 12/28 W | 17/37 W | 20/39 W | 19/38 W | 14/30 W | 10/24 W | 6/16 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | -4/-13 | -4/-14 | -4/-14 | -6/-18 | -6/-18 | -6/-18 | -7/-18 | -7/-17 | -7/-16 |
| **900** | -2/-9 | -2/-10 | -2/-11 | -3/-13 | -4/-14 | -4/-14 | -5/-14 | -5/-14 | -6/-13 |
| **600** | -0/-6 | -1/-6 | -1/-8 | -1/-9 | -1/-9 | -2/-10 | -3/-10 | -3/-10 | -4/-9 |
| **300** | 1/-2 | 2/-2 | 1/-4 | 2/-4 | 2/-4 | 2/-4 | 0/-5 | -1/-6 | -2/-6 |
| **Glen** | 2/-1 | 2/-2 | 2/-2 | 3/-3 | 3/-2 | 3/-2 | 1/-4 | 0/-5 | -1/-4 |
| **Freezing Level*** | 500m | 400m | 400m | 300m | 300m | 200m | 100m | 00m | 00m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**
Very difficult walking conditions with gales and temperatures well below freezing over higher ridges/summits.

**Forecast for Friday 18 Feb 2022**
**Weather:** Cloudy with outbreaks of snow, persistent and heavy during morning, especially south of area. Blizzard conditions likely for a time. Drier, brighter weather in far north of area will extend south to all parts during afternoon.

**Maximum wind:** Easterly winds, average speeds of 40 to 50mph, then backing northerly during afternoon and winds easing a little.

**Chance of cloud-free hill tops above 800m:** Little chance during morning, improving 60% from north during afternoon.

**Low Cloud and visibility:** Very poor for many ranges in the morning with whiteout conditions. Depending in how far north the snow extends, there may be good visibility in north of area. This will extend south to all areas during the day with clouds lifting and breaking up.

**Temperature:** **Glens:** Minus 1 Celsius rising to plus 2 Celsius.
**At 800m:** Minus 4 Celsius
**Freezing level:** 200m

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